



## Innovative bacteriophage-based products for aquaculture



The aim of the project is development of an innovative products against *Vibrio* and *Yersinia* for aquaculture.

Due to the declining effectiveness of antibiotics, it is important to slow down the process of acquiring antibiotic resistance by bacteria and to seek and develop other methods of disease prevention and treatment. The use of bacteriophages is promising because of the specificity of their action, which means that they will not have a negative effect on the microflora, as do antibiotics. Our target is development of synergistic bacteriophage cocktails which will prevent the infections of *Yersinia* and *Vibrio* in fish production.

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